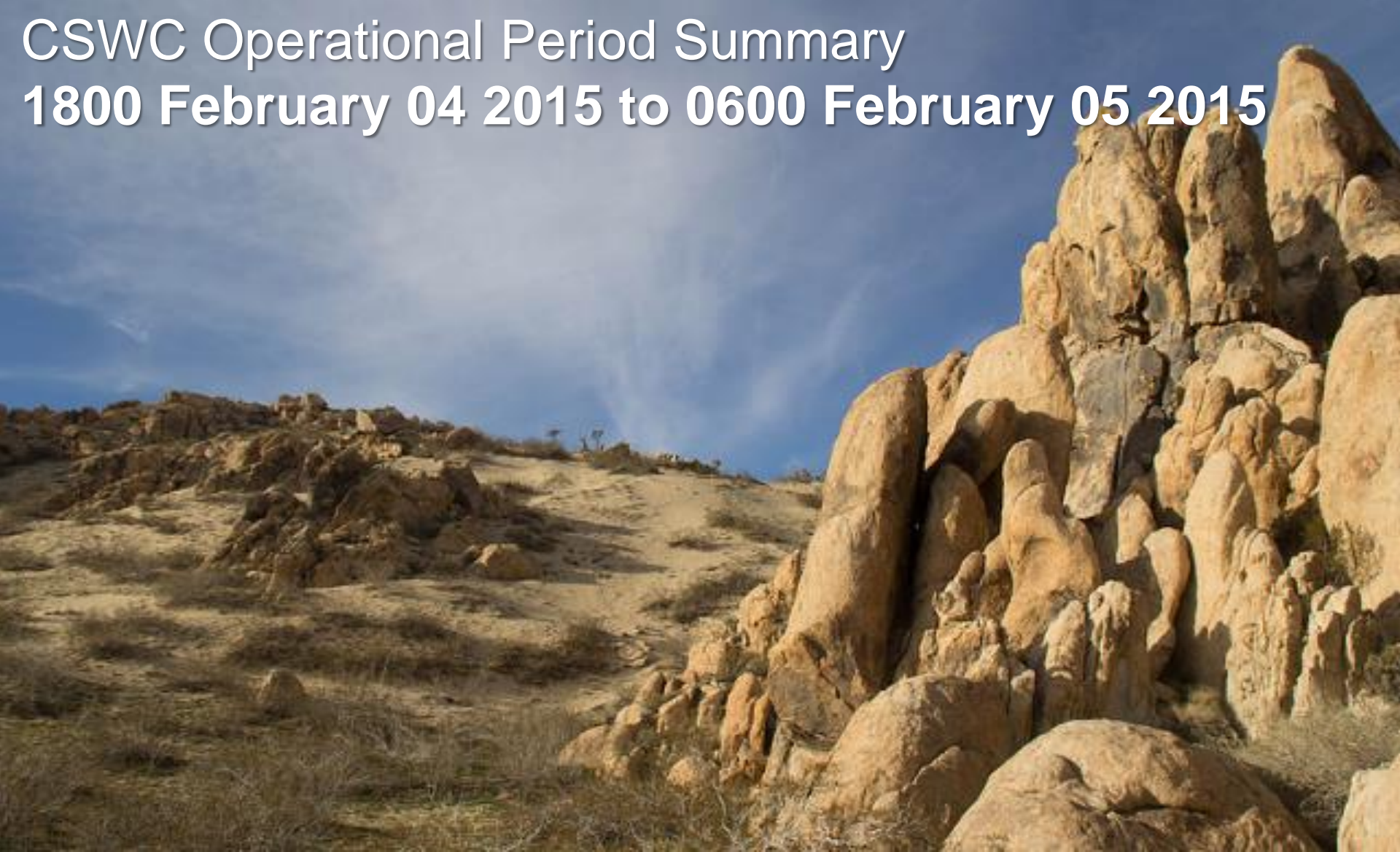


CSWC Operational Period Summary

1800 February 04 2015 to 0600 February 05 2015



Southern California Desert, January 18, 2015.
Photo Credit: angelsfan/Flickr

Note: [Report changes/updates are in blue](#)



Cal OES
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SITUATION SUMMARY

Weather of Concern

- An Atmospheric River (AR) system will be making its way across the California Coast and over portions of Northern California starting tomorrow and lasting through Monday. The AR should bring several waves of precipitation to the area.
- The precipitation is forecast to begin early tomorrow morning across the entire region. The 12-hour period from 0400 to 1600 hours Friday is when the rainfall is expected to be the heaviest. Then there will be a lull in the rainfall amounts Friday night into Saturday morning, as the precipitation will be in the form of showers. The next weather system moves in Saturday afternoon and evening generating another round of light to moderate rain. There will be a second lull with the rain in the form of showers from late Saturday night into Sunday morning as the region is again between systems. The next weather system moves in Sunday afternoon into Sunday evening. Then rain showers again on Monday. The rain showers are expected to end Monday night.
- Impacts include:
 - Localized urban and small stream flooding with Main Stem River flooding possible.
 - Winter road conditions expected Thursday and Friday above 5500 feet.
 - Occasional power outages over higher terrain due to strong southerly winds.
 - Potential for debris flows near wildfire burn scars.
- The California Nevada River Forecast Center (CNRFC) is projecting that the following will exceed flood stage on 02/07/15:
 - Eel River at Fernbridge
 - Navarro River at Navarro
 - Sacramento River at Tehama Bridge and Vina Woodson
 - Projected flood stage heights currently do not pose a significant threat to homes.
- Numerous High Wind Watches, Flood Watches, and Flash Flood Watches are in place across portions of Northern California.

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

SITUATION SUMMARY

Inland Region Winter Storm Preparedness – 2015 Statewide February Winter Storms

- The Cal OES Inland Region Management and the Cal OES Inland Region Duty Officer (IDO) conducted a conference call this afternoon with the National Weather Service Weather Forecasting Offices (WFOs) and the Operational Areas (OAs) in preparation for the upcoming storms.

Coastal Region Winter Storm Preparedness – 2015 Statewide February Winter Storms

- The Cal OES Coastal Region Management and the Cal OES Coastal Duty Officer (CDO) conducted a conference call on 02/03/15 with the Department of Water Resources (DWR), Flood Operations Center (FOC) and three NWS Offices (Monterey, Sacramento, and Eureka).
- Per the NWS, Mendocino is likely to be hardest hit, with impacts also possibly affecting Humboldt, Lake, Sonoma, and Marin Counties.
- The Coastal Region conducted conference calls with the NWS, Operational Areas (OAs) and state agencies at 1100 and 1600 hours today, 02/04/15, in order to gather situational awareness, anticipated needs, and possible activations.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought



Day 1 Weather Hazards

Valid: 0800 Thu – 0800 Fri



- **Rainfall spreads over northwest and northern CA**

- Heaviest rainfall Thursday night in northern CA
- Flash flood watch begins Thursday evening for portions of N. CA
- Potential for rapid rises in streams, creeks, and flooding in poorly drained areas

- **Strong winds over northern CA, Shasta Valley, valley and coastal mts of NW CA, and east of Sierra Crest**

- Winds gradually increasing Thursday into Thursday night
- Cross winds likely along North-South highways



High Threat

Moderate Threat

Slight Threat

Day 2 Weather Hazards

Valid: 0800 Fri – 0800 Sat

Minor river flood possible starting on Friday



- **Rainfall over much of central and northern CA**
 - Potential for rapid rises in streams and creeks
 - Urban flooding in poorly drained areas
 - Debris flows possible near recent burn scars
- **High winds over NE CA, Shasta Valley, and east of Sierra Crest**
 - Cross winds likely along highways 395, 95, and 97
 - Some wind damage is also possible

	High Threat
	Moderate Threat
	Slight Threat

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Rain and wind will spread across the area this morning. The heaviest rain is expected late tonight and Friday along with gusty coastal and ridge top winds. Showers will persist on Saturday. Sunday another system will bring heavy rain to the area again.

Medford Weather:

A series of major storms will collectively cause a long-duration, high-impact rain and wind event in much of southern Oregon and northern California through Saturday. High winds are expected at the coast, the east side of Shasta Valley and the high terrain of the Cascade and Siskiyou Mountains. Potential is high for areal flooding for areas at the coast and in southern and western Siskiyou County.

Reno Weather:

A strong Pacific storm will affect the region beginning today with strong winds this afternoon becoming very strong by Friday. Rain will begin Friday morning over northeast California with a period of heavy rain and high elevation snow along the Sierra Crest Friday into Saturday morning. After a brief break Sunday another storm is possible Sunday and Monday.

San Francisco Weather:

Rain will develop in the North Bay later this afternoon and evening and then slowly drift southward into the greater Bay Area by Friday afternoon and evening. Rain will be moderate to heavy across much of the Bay Area and Central Coast Friday night before tapering to showers Saturday morning. A brief lull in the wet weather before a second round of rain arrives Sunday into Monday morning. Dry weather returns Tuesday and Wednesday of next week.



WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Two waves of significant precipitation, heavy at times, will move through the area today into Saturday and Sunday into Monday. Breezy winds and windy conditions will also be likely on Friday.

Hanford Weather:

A ridge of high pressure will bring dry weather and above normal afternoon temperatures to the central California interior through Friday morning. Look for increasing clouds Friday with a chance of rain and high elevation snow beginning Friday night and continuing through the weekend.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Onshore flow will bring night through morning clouds and fog, locally dense, to coast and valleys, otherwise fair weather is expected into Friday. A couple of lows will bring possible precipitation to San Luis Obispo and Santa Barbara Counties from Friday into early next week. Los Angeles and Ventura counties may see some precipitation on Saturday.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

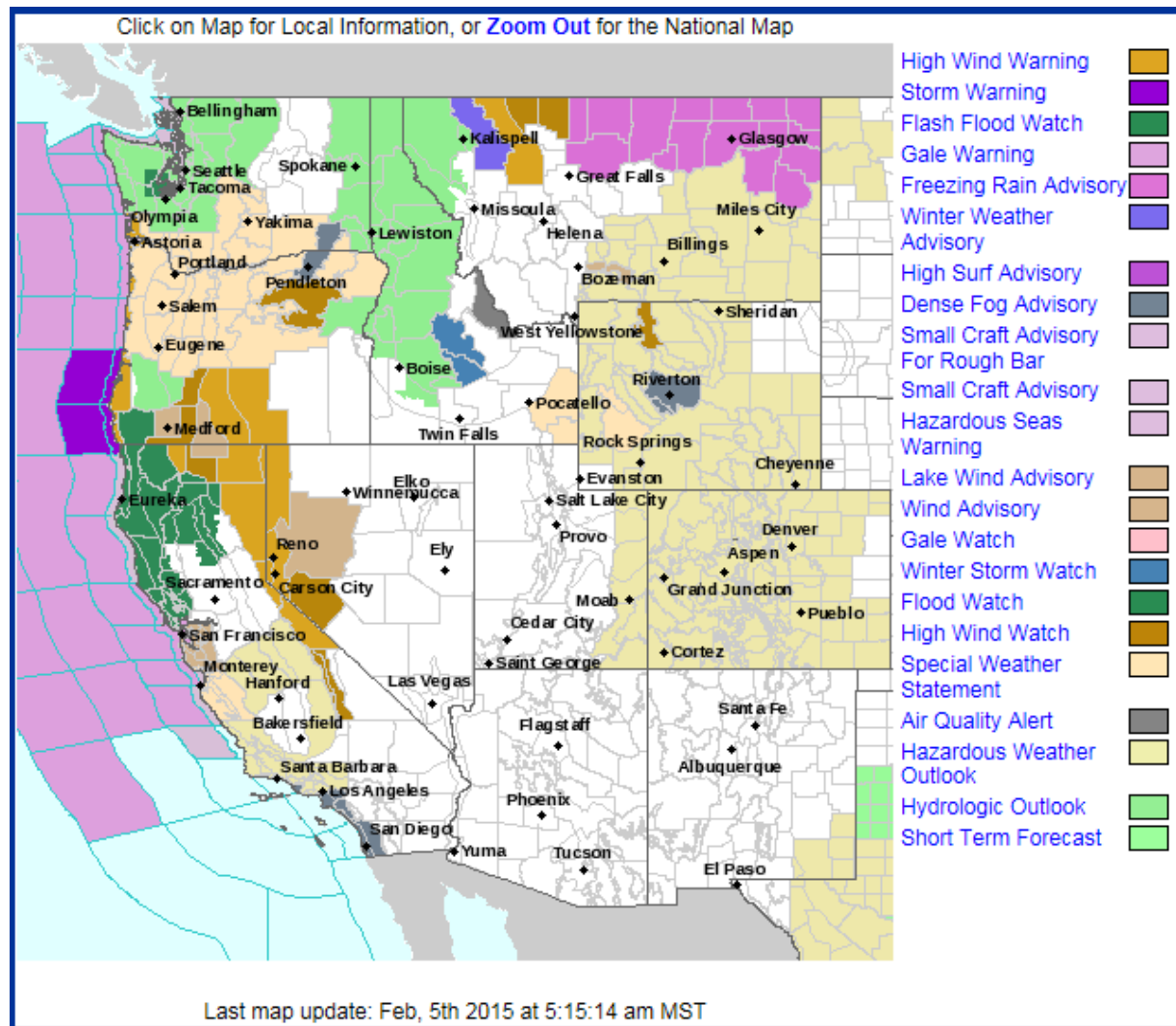
Fair and warm weather will continue through Friday with high pressure aloft over the southwest. The marine layer will remain shallow and areas of dense fog are likely near the coast again tonight. Stronger onshore flow Saturday through Monday will bring cooler days along with more clouds.

Southeast California Weather:

High pressure will shift east today and Friday as an area of low pressure approaches the coast. This low will bring increasing winds with strong downslope winds possible across the eastern Sierra slopes and Owens Valley Friday and Friday night along with an increasing chance of rain and mountain snow in the Sierra and White Mountains Friday night through Sunday. Temperatures will remain well above normal into the weekend.



STATE WEATHER MAP



Cal OES
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

RECOVERY ACTIVITIES

Magnitude 6.0 Earthquake, American Canyon, Napa County

- Cal OES and FEMA announced that the Major Disaster declaration for the South Napa earthquake will also include the Individuals and Households Program under the Stafford Act. This amendment makes assistance available to help homeowners and renters recover from the earthquake.
- As a result of President Obama's major disaster declaration, the U.S. Small Business Administration declared Napa and Solano counties, making residents and business owners eligible to apply for low-interest physical loss disaster loans. This declaration also made available low-interest Economic Injury Disaster Loans (EIDL) for businesses to apply in the primary counties of Napa and Solano, as well as the contiguous counties of Contra Costa, Lake, Sacramento, Sonoma, and Yolo.

Recovery Activities

Public Assistance

- RPA: 63 RPAs were received by Cal OES of which 5 withdrew resulting in 58 applications submitted to FEMA. There have been 10 withdrawals and one ineligible determination since, for a total of 47 FEMA approved open applications.
- Kickoff Meeting: There is 1 applicant remaining to be scheduled once through FEMA's review queue.
- Currently, 95 PWs are entered into the federal database system, 78 of which have been obligated.
- Exit Briefing: 19 applicants have had Exit briefings conducted.

Individual Assistance

- The FEMA and State VAL continue to work with nonprofit organizations in Napa and Solano Counties regarding Long Term Recovery efforts. The United Methodist Committee on Relief (UMCOR) is providing funds to hire initial case management staff for the Napa Earthquake Recovery Group (aka, eNERGy) and the Vallejo Earthquake Recovery Group (VERG). Both Long Term Recovery Groups are seeking funds from partner agencies to assist with unmet needs.
- Assistance Centers – The Local Assistance Center (LAC) in Napa transitioned to an SBA DLOC on Tuesday 12/30/14. The smaller operation maintains a presence by SBA staff. Hours of operation are 8 a.m. to 4:30 p.m., Monday through Friday.

RECOVERY ACTIVITIES

2014 Statewide December Winter Storms

- On 12/22/14, Governor Brown proclaimed a State of Emergency in Marin, Mendocino, San Mateo, and Ventura Counties to allow Caltrans to formally request immediate assistance through FHWA's ER Program in order to obtain federal assistance for highway repairs or reconstruction for damages sustained as a result of the statewide storms impacting California. After assessing the damages, Caltrans is requesting the Governor update his proclamation to include Alameda, Contra Costa, Del Norte, Humboldt, Lake, Los Angeles, Monterey, Orange, San Francisco, Santa Clara, Shasta, Sonoma, Tehama, and Yolo Counties. Cal OES' Recovery Section conducted an assessment to verify the Counties of Lake, Marin, San Mateo, Sonoma, and Tehama's Public Assistance estimates for debris removal, emergency work, and permanent restoration of public facilities in order to determine potential eligibility for State funding.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued an Executive Order on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought. Specifically, through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate a biweekly state interagency conference call regarding drought community impacts.
- Regional (Inland, Coastal, Southern) conference calls will occur once a month beginning February 9, 2015.

CAL OES Missions

On-going Cal OES Missions

- **2015-LAW-8507, 1730 hours** - Sutter County Sheriffs Office (SO) requested Human Remains Detection (HRD) K9 to assist in locating human remains near the town of Robins. The Cal OES Law Duty Officer (LDO) contacted Sutter SO and is coordinating with the Cal OES Law K9 coordinator to fulfill the resource request. Mission On-going.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.